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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete If Known

Application Number	10/753,882
Filing Date	January 9, 2004
First Named Inventor	Alon SHALEV
Group Art Unit	3762
Examiner Name	

Attorney Docket Number

SHALEV=2A

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SG	AA	US-4,152,928	05-08-1979	Roberts	
	AB	US-4,319,580	03-16-1982	Colley et al	
	AC	US-4,886,483	12-12-1989	Yee	
	AD	US-5,031,818	07-16-1991	Mullett	
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	AG	US-6,405,079 B1	06-11-2002	Ansarinia	
	AH	US-6,432,988	08-13-2002	Levin	
	AI	US-6,491,940, B1	12-10-2002	Levin	
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SG	AL	US-2001/0004644 A1	06-21-2001	Levin	

FOREIGN PATENT DOCUMENTS

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SG	AM	WO 00/44432	08-03-2000	Levin		
SG	AN	WO 01/43733	06-21-2001	Levin		
SG	AO	WO 99/03473	01-28-1999	Levin		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SG	AP	BOLAY et al., "Intrinsic brain activity triggers trigeminal meningeal afferents in a migraine model," Nature Medicine 8:136-142 (February 2002)	
SG	AQ	BRANSTON, "The physiology of the cerebrovascular parasympathetic innervation", British Journal of Neurosurgery 9:319-329(1995)	

Examiner Signature

S-C.

Date Considered

12/8/05

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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S6	AR	Branston et al., "Contribution of cerebrovascular parasympathetic and sensory innervation to the short-term control of blood flow in rat cerebral cortex," <i>J Cereb Blood Flow Metab</i> 15(3):525-31 (1995)	
	AS	DELEPINE et al, "Plasma protein extravasation induced in the rat dura mater by stimulation of the parasympathetic sphenopalatine ganglion", <i>Exp Neurol</i> 147(2):389-400 (1997)	
	AT	FUSCO et al, "Capsaicin-sensitive' sensory neurons in cluster headache: pathophysiological aspects and therapeutic indication", <i>Headache</i> 34(3):132-137 (1994)	
	AU	HARA et al, "Parasympathetic cerebrovascular innervation: an anterograde tracing from the sphenopalatine ganglion in the rat", <i>Neurosurgery</i> 32(5):822-827 (1993)	
	AV	KROLL et al, "Outwitting the blood-brain barrier for therapeutic purposes: osmotic opening and other means", <i>Neurosurgery</i> 42(5):1083-1099 (1998)	
	AW	LAMBERT et al, "Decreased carotid arterial resistance in cats in response to trigeminal stimulation", <i>J Neurosurg</i> 61(2):307-315 (1984)	
	AX	MASINI et al., "Stimulation and resection of vidian nerve in patients with chronic hypertrophic non-allergic rhinitis: effect on histamine content in nasal mucosa," <i>Agents and Actions</i> 18:251-3 (1986)	
	AY	LEE et al, "Drug transporters in the central nervous system: brain barriers and brain parenchyma considerations", <i>Pharmacol Rev</i> 53(4):569-596 (2001)	
	AZ	MAJOR et al, "Odorants presented to the rat nasal cavity increase cortical blood flow", <i>Chem Senses</i> 24(6):665-669 (1999)	
	BA	RUCCI et al., "Effects of vidian nerve stimulation on the nasal and maxillary sinus mucosa," <i>The Journal of Laryngology and Otology</i> 98:597-607 (1984)	
	BB	RUCCI et al., "Histamine release from nasal mucosal mast cells in patients with chronic hypertrophic non-allergic rhinitis, after parasympathetic nerve stimulation," <i>Agents Actions</i> 25:314-20 (1988)	
	BC	RUCCI et al., "Tympanometric variations induced by vidian nerve stimulation in humans," <i>The Journal of Laryngology and Otology</i> 99:355-358 (1985)	
	BD	Rucci L et al., "Vidian nerve resection in chronic hypertrophic non allergic rhinitis: effects on histamine content, number and rate of degranulation processes of mast cells in nasal mucosa," <i>Rhinology</i> 23:309-314 (1985)	
	BE	RUSKELL GL, "The orbital branches of the pterygopalatine ganglion and their relationship with internal carotid nerve branches in primates," <i>J Anat</i> 106(2):323-339 (1970)	
	BF	SAMAD et al, "Interleukin-1 β -mediated induction of Cox-2 in the CNS contributes to inflammatory pain hypersensitivity", <i>Nature</i> 410(6827):471-475 (2001)	
	BG	SANDERS et al, "Efficacy of sphenopalatine ganglion blockade in 66 patients suffering from cluster headache: a 12- to 70-month follow-up evaluation", <i>Neurosurg</i> 87(6):876-880 (1997)	
	BH	SEYLAZ et al., "Effect of stimulation of the sphenopalatine ganglion on cortical blood flow in the rat," <i>J Cereb Blood Flow Metab</i> 8:875-8 (1988)	
	BI	SILVER WL, "Neural and pharmacological basis for nasal irritation", <i>Ann N Y Acad Sci</i> 641:152-163 (1992)	
	BJ	SUZUKI et al, "Selective electrical stimulation of postganglionic cerebrovascular parasympathetic nerve fibers originating from the sphenopalatine ganglion enhances cortical blood flow in the rat", <i>J Cereb Blood Flow Metab</i> 10(3):383-391 (1990)	
↓	BK	SUZUKI et al, "Effect on cortical blood flow of electrical stimulation of trigeminal cerebrovascular nerve fibres in the rat", <i>Acta Physiol Scand</i> 138(3):307-316 (1990)	

Examiner Signature

S6.

Date Considered

12/8/05

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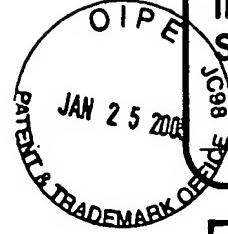
S6	BL	SUZUKI et al., in "Origins and pathways of cerebrovascular vasoactive intestinal polypeptide-positive nerves in rat," J Cereb Blood Flow Metab 8:697-712 (1988)	
	BM	van de WATERRBEEMD et al, "Estimation of blood-brain barrier crossing of drugs using molecular size and shape, and H-bonding descriptors", J Drug Target 6(2):151-165 (1998)	
	BN	TODA et al., "Cerebral vasodilation induced by stimulation of the pterygopalatine ganglion and greater petrosal nerve in anesthetized monkeys," Neuroscience 96(2):393-398 (2000)	
	BO	TODA et al., "Preganglionic and postganglionic neurons responsible for cerebral vasodilation mediated by nitric oxide in anesthetized dogs," J Cereb Blood Flow Metab 20:700-708 (2000)	
✓	BP	YOUNG, "Electrical stimulation of the trigeminal nerve root for the treatment of chronic facial pain," J Neurosurg 83:72-78 (1995)	

Examiner Signature	S.6	Date Considered	12/8/05
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		First Named Inventor	Alon SHALEV et al
		Group Art Unit	3762
		Confirmation Number	6142
		Attorney Docket Number	SHALEV=2A
Sheet	1	of	1



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